

Now...Kawneer  
colors to enhance  
the natural beauty  
of aluminum\*

Now, color gives  
a new lift to the

**Kawneer**  
touch

6561

## Store Fronts

\*See them in the  
following catalogs:

Kawneer Wall Systems  $\frac{3a}{Ka}$

Kawneer Doors & Entrances  $\frac{16a}{Kaw}$

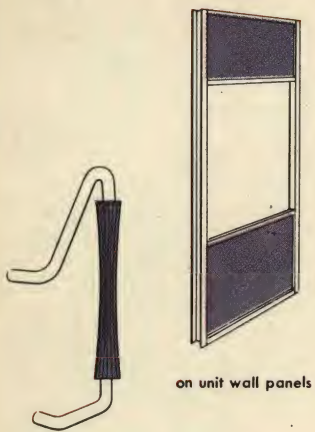
Kawneer Wall Facings  $\frac{6d}{Ka}$

Sun Control  $\frac{19e}{Ka}$





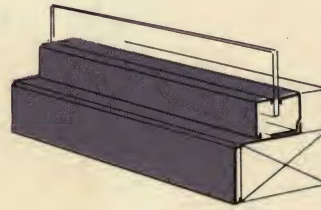
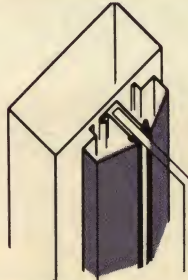
# new KAWNEER products



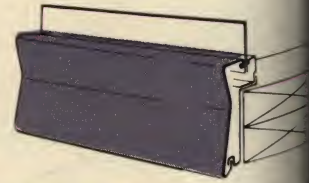
on unit wall panels



on door and frame glass stops

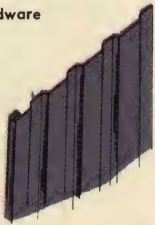


on sash and jabs



on bulkhead sash or fascia

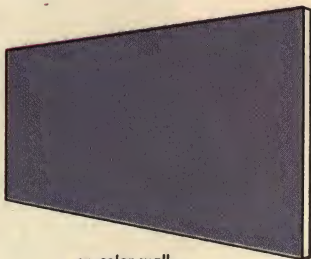
on door hardware



on Zourite



on Zourite accent strip



on color wall

Porcelain Colors Compatible with Container Corp. Color Harmony Manual												
Kawneer Material on which STOCK COLOR* is available	Ash Gray	Deep Red	Mint Green†	Pastel Blue†	White	Turquoise	Strong Blue	Pepper Green	Sunset Red	Sunlight Yellow	Teal	Black
CONTAINER CORP. COLOR STANDARD NUMBERS	5 fe	7 pc	22 gc	14 gc	a	18 gc	13½ ng	21 ne	6¼ pa	2 ga	18 ne	p
ZOURITE FACING		x			x	x	x	x	x	x	x	x
ZOURITE ACCENT STRIP		x			x	x	x	x	x	x	x	x
ALUMINUM UNIT WALL PANELS		x			x	x	x	x	x	x	x	x
STEEL UNIT WALL PANELS	x	x	x	x	x	x	x	x	x	x	x	x
COLOR WALL FACING	x	x	x	x	x	x	x	x	x	x	x	x
STORE FRONT SASH & JAMB MEMBERS									x	x	x	x
STORE FRONT BULKHEAD MEMBERS									x	x	x	x
DOOR AND FRAME GLASS STOPS									x	x	x	x
DOOR HARDWARE									x	x	x	x

\*Special Colors available on request. Note: Colors have slight variation in shade and cannot be guaranteed to match exactly. †Stipple.

## new color

Permanent porcelain colors are now available on Kawneer glazing and facing members. Various color combinations can be used with confidence, because each color has been selected from Color Harmony Manual of the Container Corporation of America. The use of these exciting colors adds dimension to design possibilities—possibilities that never existed before! Porcelain enamel on the Kawneer color products last the lifetime of the building.

## Porcelanizing . . . not paint but a fired-on frit

*Porcelain Enamel*—Sections shall be aluminum alloy 6061 (Federal Specification QQ-A-327) and shall be given a chemical treatment prior to the application of porcelain enamel. This glass coating shall then be fired at 970°—1000° F

NOTE: It is important THAT THE VITREOUS ENAMEL MATERIAL BE FIRED—NOT JUST PAINTED—TO OBTAIN A BOND WITH THE METAL FOR A DURABLE FINISH.

## new double-faced sash applied direct on masonry

STANDARD  
10-450

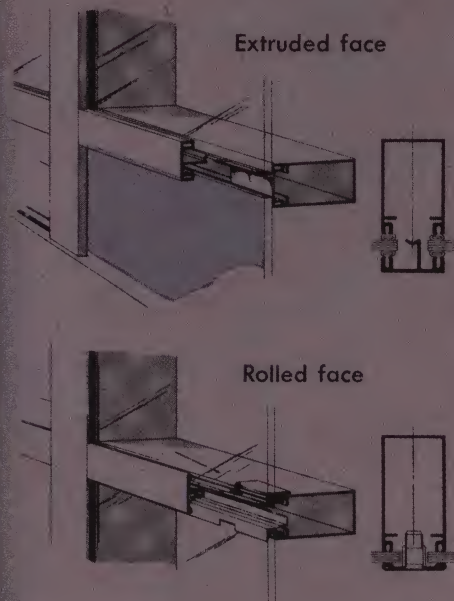


DELUXE  
10-422





■ new fully-weathered  
division bars  
are all-aluminum



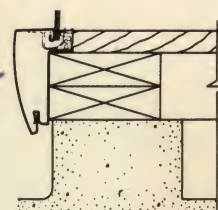
- New extruded shapes are completely weathered on both sides of glass for maximum resiliency, weather tightness.
- All aluminum division bars . . . means faster, better looking installations.

**EXTRUDED FACE ASSEMBLY**—This new extruded face and stiffener combination offers the finest division bar construction available. Note the big "bite" of glass this bar takes for sure glass holding strength. Heavy neoprene bulb weathering provides a resilient and fully weathered setting for weather tight installations.

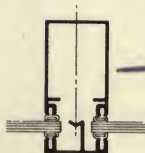
**ROLLED FACE ASSEMBLY**—For design flexibility and economy, the standard rolled face member is also available for use with the new aluminum stiffeners. This combination is ideal for jobs not requiring the added neoprene weathering feature. Both the extruded and rolled face assemblies offer narrow line design and 30-minute aluminite finish to match other products in the Kawneer Store Front Line.

New glazing simplicity and economy are now possible with Kawneer's Double-Face Sash. Direct-on-masonry Double Face setting with Neoprene pre-weathered snap-on face gives attractive, economical glass setting. Look at these "plus" features.

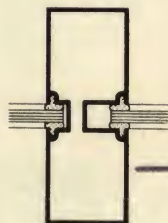
- Sharp
- simple profiles
- Two popular shapes  
Standard—for economy jobs  
Deluxe—for prestige jobs
- Positive glazing
- Neoprene weathering and resiliency
- Accepts glass size 3/16" to 9/32"
- Interchangeable faces



USE OF CONVENTIONAL MEMBERS . . . INEXPENSIVE WAY  
TO GET DRAMATIC EFFECTS IN REMODELING OR NEW  
CONSTRUCTION



CONVENTIONAL MEMBERS PLUS DIVISION BARS . . . THE  
EASY WAY TO HANDLE STORE FRONTS REQUIRING LARGE  
LIGHTS OF GLASS

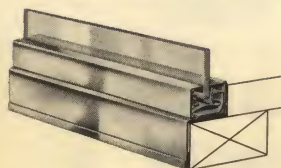


NARROW LINE GLAZING SYSTEM . . . VERSATILE, INEX-  
PENSIVE MUNTIN AND MULLION SYSTEM IS DRY GLAZED,  
ACCEPTS GLASS AND/OR PORCELAINIZED METAL PANELS

FOR COMPLETE INFORMATION SEE KAWNEER DETAILS



**sash, sills and jambs**

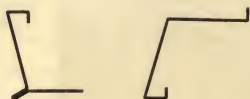
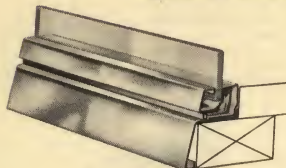


**10-150 SASH\***

A very popular well designed Kawneer sash member with square face profile for clean functional lines.

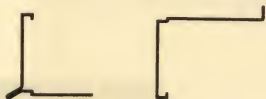
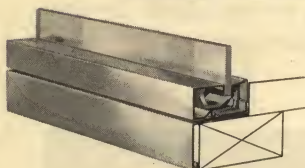
**10-350 SASH\***

Available with same profile as 10-150 but with snap-on face member.



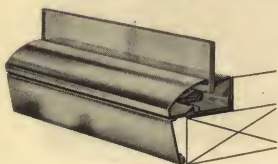
**10-120 SASH\***

Another popular member of the Kawneer Line of Sash Members. Three variations of trim members allow unlimited design possibilities. Its simple styling is in keeping with contemporary architecture.



## 10-122 SASH\*

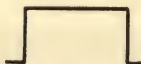
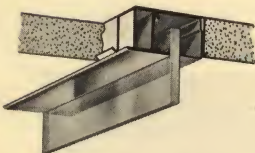
Deep Reveal Square Faced Sash lends dramatic interest to window framing. Trim members carry out trims' detail, yet they have a clean lined simplicity.



NOTE: Brake shapes for sills and jambs available upon request.

**10-124 SASH\***

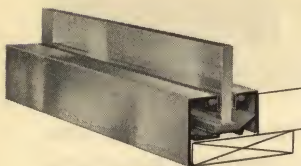
Deep Reveal Sash with gracefully curved face offers picture framing effect and other unlimited design possibilities.



## PLASTER STOP

### 10-121 SASH—FLUSH GLAZING

Recessed glazing provides maximum visibility and simplicity of construction.

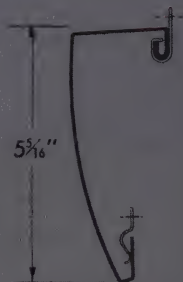
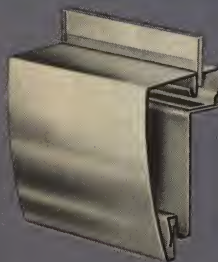


## 10-426 SASH

Simple clean lines of rectangular design with combination sash and jamb section achieve a projected appearance fully extruded.

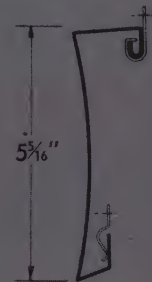
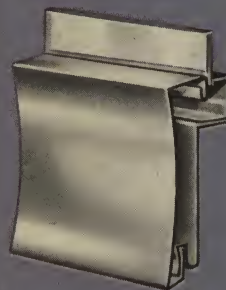
\*Caps available

**bulkhead sash**



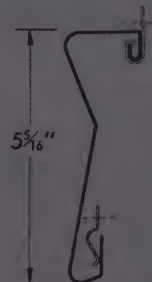
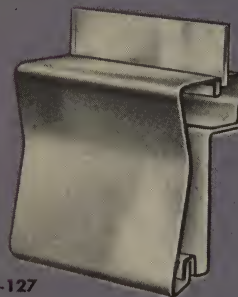
20-142  
SASH\*

Companion Trim\* for 20-142 5.0



20-144  
SASH\*

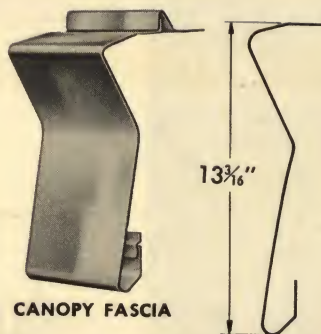
Companion Trim\* for 20-1445



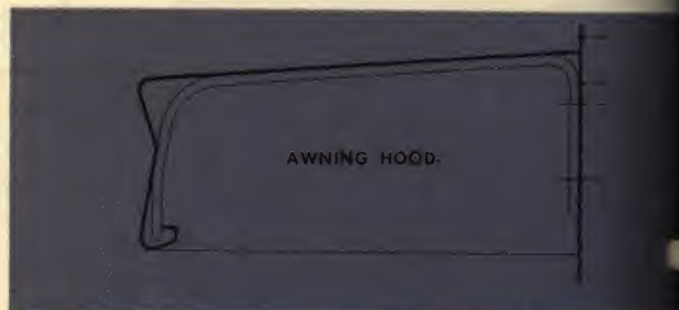
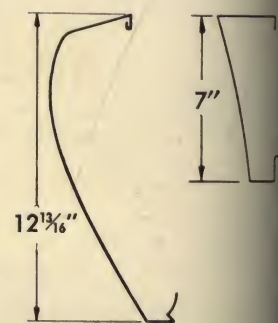
20-127  
SASH\*

\*Caps available

Companion Trim\* for 20-127 E-

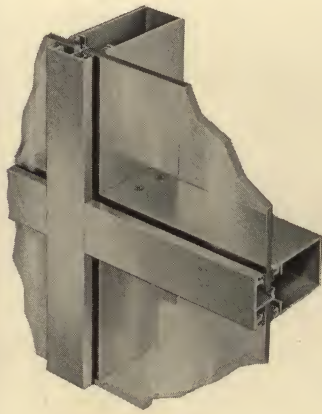


### CANOPY FASCIA

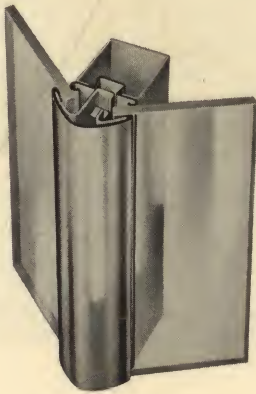


### AWNING HOOD.





Kawneer Division and Corner Bars are designed to meet all normal requirements.



### Vertical bars



All aluminum—Extruded face and back

All aluminum—Rolled face and extruded back

with steel stiffeners and aluminum cover



### Horizontal bars



### Corner bars



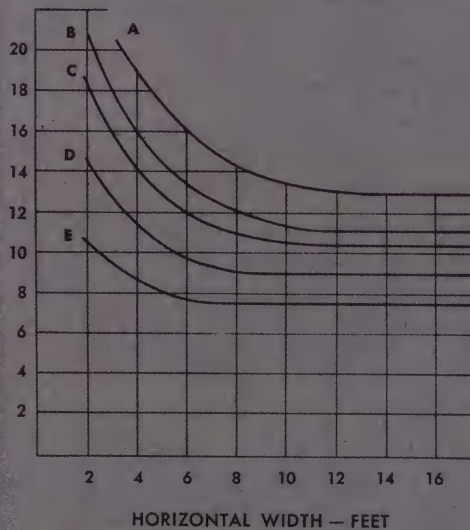
### Miscellaneous bars



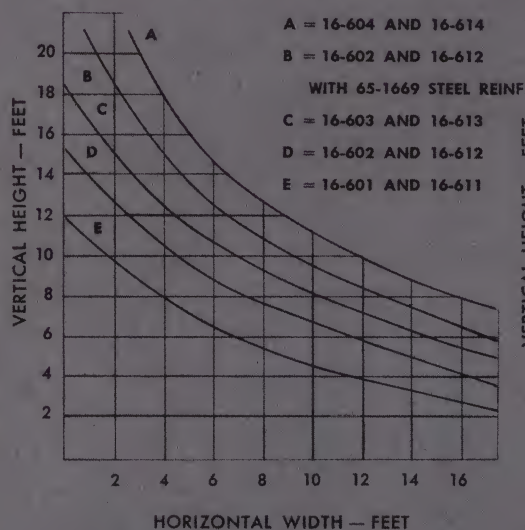
## wind load tables

BASED ON 15 LBS./SQ. FT. OR 65 M. P. H.

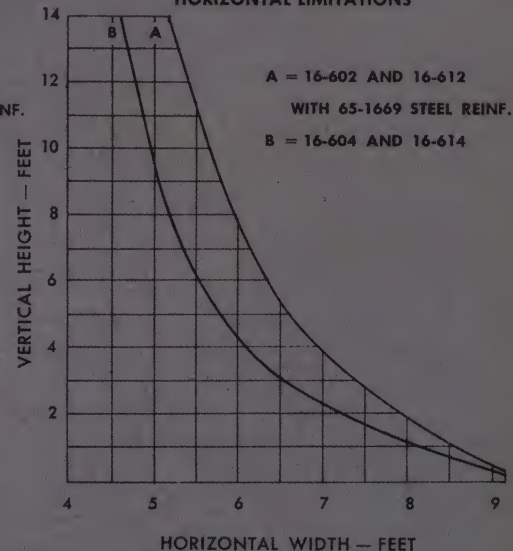
### VERTICAL LIMITATIONS—WITHOUT HORIZONTALS



### VERTICAL LIMITATIONS—WITH HORIZONTALS



### HORIZONTAL LIMITATIONS







#### KAWNEER INTERCHANGEABLE MOULDINGS

The Kawneer Line of Interchangeable Mouldings offers an endless variety of combinations, allowing you to blend these metal shapes and achieve unique appearance for the most effective merchandising. Edge Mouldings are designed to meet typical building conditions.

#### MIRROR MOULDINGS



40-108



53-478



53-479

#### SHOWCASE DOORS



32-103



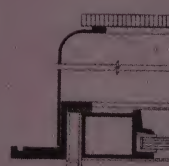
32-104

#### POSTER CASES



32-105

32-106



32-107

32-108



Double Doors Single Doors Double Doors Single Doors

#### BULLETIN BOARDS



32-109



32-110

## specifications

### WORK REQUIRED:

Store front material shall be as manufactured by Kawneer Company, Niles, Michigan; Richmond, California, and Toronto, Ontario, Canada.

The contractor shall furnish all necessary material, labor, and equipment for the complete installation of the following:

Store front sash, jambs, sills, corner and division bars, bulkheads, awning hood and concealed awning boxes, trim, moldings, poster or show case doors, and ventilators.

### MATERIALS AND WORKMANSHIP:

Sections shall be formed of aluminum with the proper alloy and temper consistent with the forming operations.

Direct on masonry settings as detailed shall have snap-on face with neoprene bulb weathering and resilient cushion.

Sash, division, and corner bars shall be fully resilient and shall provide not less than  $\frac{1}{2}$ " grip on the glass.

### FINISH:

All aluminum shall be given a polished Alumilite finish in accordance with Alcoa Specification "Alumilite 204 A1 R1." Special porcelain finishes shall conform to PEI standards.

### ERECTION:

All store front material shall be set in their correct locations as shown in the details and shall be level, plumb, square, and at their proper elevation and in alignment with all work.

Store front metal work shall be protected after installation, and it shall be thoroughly cleaned with plain water, white gasoline, kerosene or distillate. No abrasive cleaning agents shall be used.



DUCOMMUN METALS & SUPPLY CO.  
PHOENIX, ARIZONA  
*Architect: John E. Stephens & Associates*  
*Contractor: Delta Construction Co.*

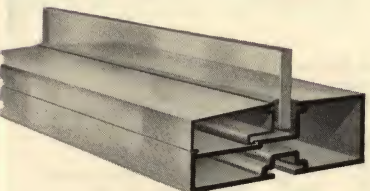
# KAWNEER

## NARROW LINE

### fixed glazing system



Simplicity  
gives neat,  
modern  
appearance.



Kawneer has designed this new horizontal and vertical mullion system as an economical and versatile means of offering true "flush glazing" for large glazed areas. Simplicity of design provides a flush glazing system for clean, modern appearance. A minimum number of basic extruded aluminum shapes with easily used adapters gives the NARROW LINE System flexibility to meet your most demanding design requirements.

New vinyl glazing contributes to appearance and economy. This new "roll-on" glazing material means installations have neater appearance and provides better weatherseal. Vinyl cuts glazing time, eliminates clean-up time and leaves no putty smears. This means jobs are glazed faster at less cost.

Vinyl glazing gives clean, attractive appearance; true flush glazing and allows for expansion and contraction to give better weathering.

FOR COMPLETE INFORMATION ON NARROW LINE SYSTEM  
SEE KAWNEER ENTRANCE DETAILS



# Kawneer

MANUFACTURERS OF PRODUCTS FOR THE BUILDING AND APPLIANCE INDUSTRIES

Factories in  
Niles, Mich., Richmond, Calif.,  
Cynthiana, Ky., Toronto, Canada



unit wall—

See Catalog  $\frac{3a}{Ka}$  for details



store fronts—

See Catalog  $\frac{21}{Kaw}$  for details



entrances—

See Catalog  $\frac{16a}{Kaw}$  for details



custom metal wall—

See Catalog  $\frac{3a}{Ka}$  for details



sun control products—

See Catalog  $\frac{19e}{Ka}$  for details



wall facings—

See Catalog  $\frac{6d}{Ka}$  for details

## DISTRICT OFFICES

\*Atlanta, Georgia  
530 Permalume Place, N.W.  
Sycamore 4-9501

\*Boston, Massachusetts  
255 Corporation Way,  
Medford, Mass.  
Export 5-7070

\*\*\*Brooklyn 6, New York  
345 Ten Eyck Street  
Hyacinth 7-4880

\*Chicago 30, Illinois  
4532 North Elston Avenue  
Spring 7-6968

Cincinnati 35, Ohio  
7565 Kenwood Road  
Rm. 205,  
Kenwood Center Bldg.  
Tweed 1-8122

\*Cleveland 11, Ohio  
4791 W. 150th Street  
Orchard 1-1158

\*Dallas 35, Texas  
8615 Directors Row  
Fleetwood 7-4541

Kansas City 15, Missouri  
#20 On-the-Mall  
Endicott 2-2318

\*Los Angeles 22, California  
3000 Supply Avenue  
Raymond 3-9171

\*\*\*Miami 47, Florida  
7651 N.W. 25th Avenue  
Plaza 4-4529

New York 36, New York  
Rm. 2346, 11 W. 42nd St.  
Longacre 4-8476

Philadelphia, Pennsylvania  
1020 Main St. Darby, Pa.  
Ludlow 3-8600

\*\*Richmond, California  
600 Parr Blvd.

Seattle 99, Washington  
420 First Avenue, West  
Atwater 4-0363

\*\*Toronto, Ontario, Canada  
1460 Don Mills Rd.,  
Don Mills, Ont.  
Hickory 4-1101

\*\*Niles, Michigan;  
Cynthiana, Kentucky

\*Combined Sales Office and Warehouse

\*\*Combined Sales Office and Factory

\*\*\*Warehouse Only





Digitized by:



ASSOCIATION  
FOR  
PRESERVATION  
TECHNOLOGY,  
INTERNATIONAL  
[www.apti.org](http://www.apti.org)

BUILDING  
TECHNOLOGY  
HERITAGE  
LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:

Carol J. Dyson, AIA